

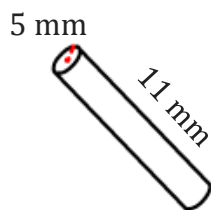
Volume of a Cylinder

Name: _____

Date: _____

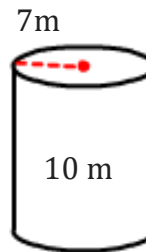
To find the volume of a cylinder. ($V = \pi r^2 h$).

1)



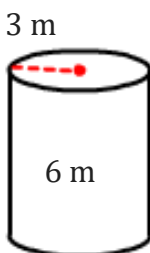
V=

2)



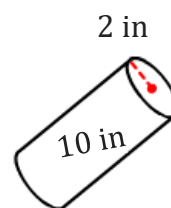
V=

3)



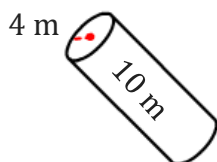
V=

4)



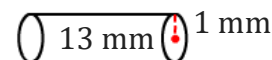
V=

5)



V=

6)



V=

7) Calculate the volume of a cylinder if the height is 10 in and the radius is 5 in.

8) If the diameter of a cylinder is 8 cm, height is 14 cm then find the volume of a cylinder?

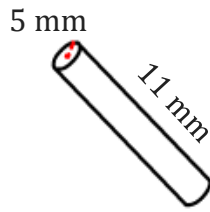
Volume of a Cylinder

Name: _____

Date: _____

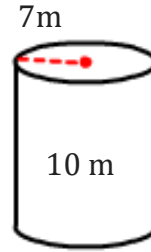
To find the volume of a cylinder. ($V = \pi r^2 h$).

1)



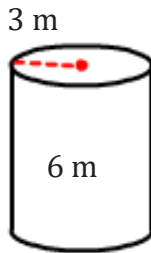
$$V = 863.94 \text{ mm}^3$$

2)



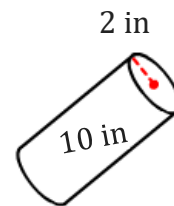
$$V = 1539.38 \text{ m}^3$$

3)



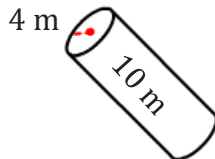
$$V = 169.65 \text{ m}^3$$

4)



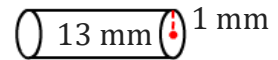
$$V = 125.66 \text{ in}^3$$

5)



$$V = 502.65 \text{ m}^3$$

6)



$$V = 40.84 \text{ mm}^3$$

7) Calculate the volume of a cylinder if the height is 10 in and the radius is 5 in.

$$785.4 \text{ in}^3$$

8) If the diameter of a cylinder is 8 cm, height is 14 cm then find the volume of a cylinder?

$$703.72 \text{ cm}^3$$
